

2000-2002 Ozone Air Quality Data Update

Based on ozone air quality monitoring data for the three year period 2000-2002, 21 New England counties have average annual 4th maximum 8-hour daily maximum O₃ concentrations greater than the level of the 8-hour O₃ National Ambient Air Quality Standard (NAAQS).

New England counties failing to meet the 8-hr ozone NAAQS, 2000-2002

State	County	8-hour Ozone Design Value ¹ (ppb)
Connecticut	Fairfield	98
Connecticut	Hartford	90
Connecticut	Middlesex	97
Connecticut	New Haven	98
Connecticut	New London	89
Connecticut	Tolland	94
Maine	Cumberland	86
Maine	Hancock	93
Maine	York	90
Massachusetts	Barnstable	93
Massachusetts	Bristol	90
Massachusetts	Essex	90
Massachusetts	Hampden	92
Massachusetts	Hampshire	88
Massachusetts	Middlesex	89
Massachusetts	Suffolk	89
Massachusetts	Worcester	85
New Hampshire	Hillsborough	85
Rhode Island	Kent	97
Rhode Island	Providence	91
Rhode Island	Washington	93

SOURCE: U.S. EPA's Aerometric Information Retrieval System (AIRS)

¹ The level of the 8-hour ozone (O₃) National Ambient Air Quality Standard (NAAQS) is 0.08 parts per million (ppm). The air quality design value for the 8-hour O₃ NAAQS is the 3-year average of the annual 4th highest daily maximum 8-hour average O₃ concentrations. The 8-hour O₃ NAAQS is not met when the 8-hour design value is greater than 0.08 ppm (85 ppb rounds up).

For additional information on air quality data relative to the 8-hour ozone NAAQS, refer to <http://www.epa.gov/ttn/rto/areas/aqdata.htm>